GeForce GTX 580

ZOTAC
It's Time to Play.
AMP²! EDITION

SKU: ZT-50104-10P

Supercharge your gaming experience with the tweaked and tuned ZOTAC® GeForce® GTX 580 AMP2!™ Edition. The ZOTAC® GeForce® GTX 580 AMP2!™ Edition extracts every ounce of performance from the world's fastest graphics processor to deliver record-shattering performance in the latest Microsoft® DirectX® 11 and DirectX® 10 based titles.

NVIDIA® PhysX® technology delivers unprecedented realism and more dynamic effects for virtual interaction that rivals reality with the ZOTAC® GeForce® GTX 580 AMP2!™ Edition. NVIDIA® 3D Vision™ readiness enables the ZOTAC® GeForce® GTX 580 AMP2!™ Edition to transform your gaming experience with surreal stereoscopic 3D effects for phenomenal realism and immersion in the latest Microsoft® DirectX® 11 and DirectX® 10 titles.

Specifications

- NVIDIA® GeForce® GTX 580 GPU
- 512 Unified Shaders
- 3GB GDDR5
- 384-bit memory bus
- Core Clock: 815 MHz
- Shader Clock: 1630 MHz
- Memory Clock: 4100 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ Surround ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- 32x Sample Anti-Aliasing technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies
- Custom cooling solution

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL 4.1
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual dual-link DVI (Up to 2560x1600)
- Mini-HDMI 1.4 w/audio
- Dual SLI™-connectors (3-way SLI ready)
- HDCP ready

Dimensions

- Height: 4.376in - 111.15mm
- Width: 10.5in - 266.7mm

HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Inside the box

- Mini-HDMI-to-HDMI adapter
- DVI-to-VGA adapter
- Dual 6-pin PCIe to 8-pin PCIe power adapter
- Dual MOLEX to 6-pin PCIe power adapter
- Assassin's Creed®: Brotherhood game bundle
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

Power requirements

- 600-watt power supply recommended
- 255-watt max power consumption

PhysX by NVIDIA
NVIDIA PureVideo HD
NVIDIA GeForce CUDA

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